

K4ICY Bite Sized Band Plans

US Amateur Radio (FCC Effective Date 03/05/12)

This page will make wallet cards for both HF and VHF/UHF band plans.

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Instructions:

Print same image on front & back of card weight paper to make a double sided wallet card.

Or print once and fold accordingly if using regular paper.

Resize as needed.

Cut or Fold

<p>US Amateur Radio Bite Sized Band Plans FCC Effective Date: 03/05/12</p> <h2>HF</h2> <p>160 Meters 1.800-2.000 EXTRA • ADVANCED • GENERAL CW/Phone/Image/Data 1.800-2.000</p> <p>MODES 1.800-2.000 CW 1.800-1.810 Digital Modes 1.810 CW QRP 1.843-2.000 SSB, SSV and other wideband modes</p> <p>PLANS 1.910 SSB QRP 1.995-2.000 Experimental 1.999-2.000 Beacons 1900-2000 Avoid QRM to radioclub opt.</p> <p>80/75 Meters 3.500-4.000 EXTRA CW/RTTY/Data 3.500-3.800 Phone/CW/Image 3.600-4.000 ADVANCED CW/RTTY/Data 3.525-3.800 Phone/CW/Image 3.700-4.000 GENERAL CW/RTTY/Data 3.525-3.800 Phone/CW/Image 3.800-4.000 TECHNICIAN • NOVICE CW (20W Max PEP) 3.525-3.800</p> <p>3.500-3.510 CW DX Window 3.560 QRP CW Calling Freq. 3.570-3.600 RTTY/Data 3.585-3.800 Auto Cont. Data Stations 3.590 RTTY/Data DX 3.790-3.800 DX Window 3.845 SSV 3.885 AM Calling Freq. 3.985 QRP SSB Calling Freq.</p>	<p>60 Meters Channelized EXTRA • ADVANCED • GENERAL Tuning Frequency Channel Center 5.330.50 5.332.00 5.346.50 5.348.00 5.357.00 5.358.50 5.371.50 5.373.00 5.403.50 5.405.00</p> <p>CHANNLES</p> <p>1 Max Power 100 Watts ERP/PEP • USB • 2.8 kHz Wide CW/RTTY/SSB/SSV 1.5 kHz above Tuning Frequency</p> <p>40 Meters 7.000-7.300 EXTRA CW/RTTY/Data 7.000-7.125 Phone/CW/Image 7.125-7.300 ADVANCED CW/RTTY/Data 7.025-7.125 Phone/CW/Image 7.125-7.300 GENERAL CW/RTTY/Data 7.025-7.125 Phone/CW/Image 7.175-7.300 TECHNICIAN • NOVICE CW (20W Max PEP) 7.025-7.125</p> <p>7.030 QRP CW Calling Freq. 7.040 RTTY/Data DX 7.080-7.125 RTTY/Data 7.080-1.5 PSK31 7.100-7.105 Auto Cont. Data Stations 7.171 SSV 7.285 QRP SSB Calling Freq. 7.290 AM Calling Freq.</p> <p>30 Meters 10.100-10.150 EXTRA • ADVANCED • GENERAL CW & Data Only 10.100-10.150 (20W Max PEP)</p> <p>10.100 QRP CW Calling Freq. 10.130-10.140 RTTY/Data 10.140-10.150 Auto Cont. Data Stations Avoid QRM to fixed services outside the US.</p> <p>©2012 Mike Maynard K4ICY • k4icy@arrl.net Free PDF - Visit k4icy.com</p>	<p>20 Meters 14.000-14.350 EXTRA CW/RTTY/Data 14.000-14.150 Phone/CW/Image 14.150-14.350 ADVANCED CW/RTTY/Data 14.025-14.150 Phone/CW/Image 14.175-14.350 GENERAL CW/RTTY/Data 14.025-14.150 Phone/CW/Image 14.225-14.350</p> <p>14.070.15 PSK31 14.100 IBP/NCDX Beacons 14.100.50-14.112 Auto Cont. Data Stations 14.230 SSV 14.285 QRP SSB Calling Freq. 14.286 AM Calling Freq.</p> <p>17 Meters 18.068-18.168 EXTRA • ADVANCED • GENERAL CW/RTTY/Data 18.068-18.110 Phone/CW/Image 18.110-18.168</p> <p>18.100-18.105 RTTY/Data 18.105-18.110 Auto Cont. Data Stations 18.110 IBP/NCDX Beacons</p> <p>15 Meters 21.000-21.450 EXTRA CW/RTTY/Data 21.000-21.200 Phone/CW/Image 21.200-21.450 ADVANCED CW/RTTY/Data 21.025-21.200 Phone/CW/Image 21.225-21.450 GENERAL CW/RTTY/Data 21.025-21.200 Phone/CW/Image 21.275-21.450 TECHNICIAN • NOVICE CW (20W Max PEP) 21.025-21.200</p> <p>21.060 QRP CW Calling Freq. 21.070-21.110 RTTY/Data 21.090-21.100 Auto Cont. Data Stations 21.150 IBP/NCDX Beacons 21.340 SSV 21.385 QRP SSB Calling Freq.</p>	<p>12 Meters 24.890-24.990 EXTRA • ADVANCED • GENERAL CW/RTTY/Data 24.890-24.930 Phone/CW/Image 24.930-24.990</p> <p>24.920-24.925 RTTY/Data 24.925-24.930 Auto Cont. Data Stations 24.930 IBP/NCDX Beacons</p> <p>10 Meters 28.000-29.700 EXTRA • ADVANCED • GENERAL CW/RTTY/Data 28.000-28.300 Phone/CW/Image 28.300-29.700 TECHNICIAN • NOVICE CW/RTTY/Data 28.000-28.300 Phone Only 28.300-28.500</p> <p>28.060 QRP CW Calling Freq. 28.070-28.120 RTTY/Data 28.100-28.150 Auto Cont. Data Stations 28.190-28.225 Beacons 28.200 IBP/NCDX Beacons 28.385 QRP SSB Calling Freq. 28.680 SSV 29.000-29.200 AM 29.300-29.510 Satellite Downlinks 29.520-29.580 Repeater Inputs 29.600 FM Simplex 29.600-29.700 FM 29.600-29.680 Repeater Outputs</p> <p>Band limits are to be followed according to the operator's license class privileges. Operators must stay within the band edges providing enough room for transmitting mode bandwidth. 1500 Watts PEP output is allowed to all non-voice unless otherwise noted. Please stay within FCC section 97 guidelines. The lower Band Plan descriptions, though considered a Gentleman's Agreement are to be followed as Good Amateur Practice. Ensure proper usage of each frequency and band before operating.</p> <p>Name:</p> <p>Call:</p>
<p>US Amateur Radio Bite Sized Band Plans FCC Effective Date: 03/05/12</p> <h2>VHF</h2> <p>6 Meters 50.000-54.000 50.000-50.10 CW Only • 50.10-54.00 All Modes Technician • General • Advanced • Extra</p> <p>50.000-50.10 CW Beacons 50.060-50.080 Beacon Subband 50.10-50.30 SSB, CW 50.10-50.125 DX Window 50.125 SSB National Calling Freq. 50.30-50.60 All Modes 50.60-50.80 Nonvoice Communications 50.62 Digital (Packet) Calling 50.80-51.00 Radio Remote Cont. (20Watt Chan.) 51.00-51.10 Pacific DX Window 51.12-51.48 Repeater Inputs (19 Channels) 51.12-51.18 Digital Repeater Inputs 51.62-51.68 Repeater Outputs (19 Channels) 51.62-51.68 Digital Repeater Outputs 52.00-52.48 Repeater Inputs (23 Channels) 52.02-52.04 FM Simplex 52.20 Test Pair (Input) 52.50-52.98 Repeater Output (23 Channels) 52.92 FM Simplex / Natl. Calling Freq. 52.94 Secondary FM Simplex 52.98 Test Pair (Output) 53.00-53.48 Repeater Inputs (19 Channels) 53.00 Remote Base FM Simplex 53.02 Simplex 53.10-53.20 Radio Remote Control 53.30-53.40 Repeater Outputs (19 Channels) 53.50-53.60 Radio Remote Control 53.70-53.80 Simplex 53.82-53.90 Simplex</p>	<p>2 Meters 144.000-148.000 144.000-144.10 CW Only • 144.10-148.00 All Modes Technician • General • Advanced • Extra</p> <p>144.000-144.05 EME (CW) 144.05-144.10 General CW / Weak Signal 144.200 SSB National Calling Freq. 144.200-144.225 General SSB Operation 144.275-144.300 Propagation Beacons 144.30-144.50 New OSCAR Subband 144.50-144.60 Linear Transmitter Inputs 144.60-144.80 FM Repeater Inputs 144.90-145.10 Weak Signal / FM Simplex 145.01, 03, 05, 07 Packet 145.10-145.20 Linear Transmitter Outputs 145.20-145.50 FM Repeater Outputs 145.50-145.80 Miscellaneous / Experimental 145.80-146.00 OSCAR Subband 146.01-146.37 Repeater Inputs 146.40-146.58 Simplex 146.52 FM Natl. Simplex Calling Freq. 146.61-146.97 Repeater Outputs 147.00-147.39 Repeater Outputs 147.42-147.57 Simplex 147.60-147.99 Repeater Inputs</p> <p>1.25 Meters 222.000-225.000 (219.00-220.00) Fixed Digital Message Forwarding 222.00-222.15 Weak-Signal Modes 222.02-222.05 EME 222.05-222.06 Propagation Beacons 222.10 SSB CW Natl. Calling Freq. 222.10-222.15 Weak-Signal CW & SSB 222.15-222.25 Local Coordinator's Option: Weak Signal, ACSS, Repeater Inputs, Control 222.25-223.38 FM Repeater Inputs Only 223.20-223.32 FM Simplex 223.30 FM Natl. Calling Freq. 223.32-223.64 Digital Packet 223.64-223.70 Links, Control 223.71-223.85 Local Coordinator's Option: FM Simplex, Packet, Repeater Outputs 223.85-224.98 Repeater Outputs Only</p> <p>1 Notice - 25 W PEP</p> <p>©2012 Mike Maynard K4ICY • k4icy@arrl.net Free PDF - Visit k4icy.com</p>	<p>US Amateur Radio Bite Sized Band Plans FCC Effective Date: 03/05/12</p> <h2>UHF</h2> <p>70 Centimeters 420.000-450.000 Technician • General • Advanced • Extra</p> <p>420.00-420.00 RTV Repeater, Simplex & Experimental with 421.25 MHz video carrier control links 426.00-432.00 ATV Simplex with 421.25 MHz video carrier control links 432.00-432.07 EME (Earth-Moon-Earth) 432.07-432.10 Weak-Signal CW 432.10-432.32 SSB National Calling Frequency 432.32-432.40 Mixed-Mode / Weak-Signal Work 432.30-432.40 Propagation Beacons 432.40-433.00 Mixed-Mode / Weak-Signal Work 433.00-433.00 Auxiliary / Repeater Links 433.00-433.00 Satellite Only (Internationally) 438.00-444.00 ATV Repeater Input with 438.25 MHz video carrier freq. & repeater links 442.00-445.00 Repeater Inputs / Outputs (Local Option) 445.00-447.00 Local Option: Shared by Auxiliary, Control Links, Repeaters & Simplex 446.00 FM National Simplex Frequency 447.00-450.00 Repeater Inputs / Outputs (Local Option)</p> <p>33 Centimeters 902.000-928.000 Technician • General • Advanced • Extra</p> <p>902.000 Narrow-Bandwidth Weak-Signal 902.0-902.8 SSV, FAX, ACSS, Experimental 902.1 Weak-Signal Calling Frequency 902.8-903.0 Reserved for EME, CW Expansion 903.1 Allowable Calling Frequency 903.0-906.0 Digital Communications 906-909 FM Repeater Inputs 909-915 ATV 915-918 Digital Communications 918-921 FM Repeater Outputs 921-927 ATV 927-928 FM Simplex and Links</p> <p>23 Centimeters 1240.0-1300.0 1240-1245 ATV #1 1246-1248 Narrow-Bandwidth FM Point-to-Point Links and Digital Duplex with 1250-1260 Digital Communications 1248-1258 Digital Communications 1252-1258 ATV #2 1258-1260 Narrow-Bandwidth FM Point-to-Point Links Digital, Duplexed with 1246-1252 Satellite Opticals, Reference WARC 79 1260-1270 Wide-Bandwidth Experimental, Simplex ATV 1270-1276 Repeater Inputs, FM and Linear, Paired with 1280-1288, 288 Point Every 25 MHz, e.g. 1270/1285, 050, etc. 1271-1283 Non-Coordinated Test Pair 1276-1282 ATV #2 1282-1288 Repeater Outputs, Paired with 1270-1276 1288-1294 Wide-Bandwidth Experimental, Simplex ATV 1294-1295 Narrow-Bandwidth FM Simplex Stations 1294.5 FM National Simplex Calling Frequency 1295-1297 Narrow Bandwidth Weak-Signal (no FM) 1296.0-1298.8 SSV, FAX, ACSS, Experimental 1296.8-1299.0 Reserved for EME, CW Expansion 1298.00-1298.05 EME-Exclusive 1298.01-1298.08 CW Beacons 1298.1 298.1 CW SSB National Calling Frequency 1298.4-1298.6 Crossband Linear Transmitter Input 1298.6-1298.8 Crossband Linear Transmitter Output 1298.8-1297.0 Experimental Beacons (Exclusive) 1297-1300 Digital Communications</p> <p>1 Notice for PEP Only - 1270-1295 MHz GEOGRAPHIC RESTRICTIONS APPLY</p> <p>Additional Bands All Classes Except Novice 2300-2310 MHz 2390-2450 MHz 3300-3600 MHz 6650-59.25 MHz 10.0-10.5 GHz 24.0-24.25 GHz 47.0-47.2 GHz 76.0-81.0 GHz 122.25-123.0 GHz 134-141 GHz 241-250 GHz 275+ GHz</p>	

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